

# Bat IgG-heavy and light chain Antibody

Goat Polyclonal

Antigen Affinity Purified

Catalog No. A140-118A

Lot No. A140-118A-3



APPLICATIONS	WB, IHC, ICC, ELISA								
SPECIES REACTIVITY	Bat								
ISOTYPE	IgG								
AMOUNT	1 ml at 1 mg/ml								
STORAGE/SHELF LIFE	2 – 8° C / 2 years from date of receipt								
PHYSICAL STATE	Liquid								
BUFFER	Phosphate Buffered Saline (PBS) containing 0.09% Sodium Azide								
ORIGIN	USA								
PRODUCTION PROCEDURES	<p>The antibody was isolated by affinity chromatography using antigen coupled to agarose beads.</p> <p>Antibody concentration was determined by extinction coefficient prior to conjugation: absorbance at 280 nm of 1.4 equals 1.0 mg of IgG.</p> <p>By immunoelectrophoresis and ELISA this antibody reacts specifically with Bat IgG and with light chains common to other Bat immunoglobulins. Antibody has been shown to react with bat genus species <i>Pteropus vampirus</i>, <i>Desmodus rotundus</i>, <i>Eptesicus fuscus</i>, <i>Tadarida pumila</i>, <i>T. condylura</i>, <i>Hypsignathus monstrosus</i>, <i>Rosettus aegyptiacus</i>, <i>Epomorphus crypturus</i>, <i>Molossus</i> species, and <i>Phyllostomus</i> species. No antibody was detected against non-immunoglobulin serum proteins.</p> <p>This antibody may cross react with IgG from other species.</p>								
APPLICATIONS	<p>Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use.</p> <table><tr><td>Western Blot</td><td>1:1,000 – 1:30,000</td></tr><tr><td>Immunohistochemistry</td><td>1:200 – 1:2,000</td></tr><tr><td>Immunocytochemistry</td><td>1:200 – 1:2,000</td></tr><tr><td>ELISA</td><td>1:1,000 – 1:30,000; for coating plates 1:100 – 1:500</td></tr></table>	Western Blot	1:1,000 – 1:30,000	Immunohistochemistry	1:200 – 1:2,000	Immunocytochemistry	1:200 – 1:2,000	ELISA	1:1,000 – 1:30,000; for coating plates 1:100 – 1:500
Western Blot	1:1,000 – 1:30,000								
Immunohistochemistry	1:200 – 1:2,000								
Immunocytochemistry	1:200 – 1:2,000								
ELISA	1:1,000 – 1:30,000; for coating plates 1:100 – 1:500								
APPLICATION NOTES	Not all listed applications have been specifically tested by our laboratory.								
ADDITIONAL INFO	<p><a href="http://www.bethyl.com/product/A140-118A">http://www.bethyl.com/product/A140-118A</a></p> <p>Use the link above to view SDS, a current list of citations, and other product specific information.</p>								